

DID YOU KNOW?

PI DAY

FUN FACTS

Pi Day

- March 14 is celebrated as Pi Day, as it falls on the 14th day of the third month, or 3.14 — the first three digits of pi.
- Pi Day is often recognized by companies, math and science clubs and educational institutions. Festivities include pi trivia and hosting “everything pi” parties that feature pizza and pie.
- Pi, pronounced pie, is the lowercase Greek letter π , which is equivalent to “p” in the Roman alphabet.
- The symbol for pi was introduced by the English mathematician William Jones in 1706, who wrote:
 $3.14159 = \pi$.
- Pi is defined as the ratio of the circumference of a circle to its diameter.

Pi Over Time

- By 2000 B.C., the Babylonians and Egyptians were aware that every circle has the same ratio of circumference to diameter. While both cultures knew pi was greater than three, they had only a rough approximation of the number.
- In 200 B.C., Archimedes, an ancient Greek mathematician, improved on those approximations to discover the first three digits of pi, 3.14.
- By the start of the 20th century, about 500 digits of pi were known. Thanks to computers, we now know more than the first six billion digits of pi.
- The numerical value of pi truncated to 50 decimal places is:
3.1415926535897932384626433
832790288419716939937510.
- Enthusiasts also note that Pi Day happens to be Albert Einstein’s birthday, among other famous birthdays on this day.

For more interactive Pi Day resources, please visit
www.raytheon.com/piday

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